

## ABSTRACT

A joint and method for producing a joint in an endovascular graft. In one embodiment, a flap of a flexible material portion of an endovascular graft is folded about a portion of an expandable member to form a loop portion. The flap is secured in the loop configuration so that tensile force on the expandable member is transferred into a shear force on the fixed portion of the flap.

10

332927 v01.SV (74VZ01!.DOC)  
12/20/01 11:45 AM (24641.1120)